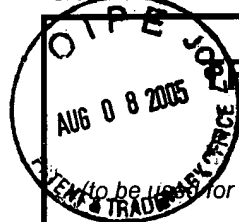


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TRANSMITTAL  
FORM

(To be used for all correspondence after initial filing)

TRANSMITTAL FORM		Application Number	09/846,727
		Filing Date	May 1, 2001
		First Named Inventor	Craig R. Malloy
		Group Art Unit	1743
		Examiner Name	Monique T. Cole
Total Number of Pages in This Submission	7	Attorney Docket Number	119929-1035

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): • Return Receipt Postcard
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Or Individual Name	Monique A. Vander Molen, Reg. No. 53,716
Signature	<i>Monique A. Vander Molen</i>
Date	August 5, 2005

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or Printed Name	Stella E. Laicer		
Signature	<i>Stella E. Laicer</i>	Date	August 5, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application No. 09/846,727  
Amendment dated August 5, 2005  
Reply to Office Communication of July 5, 2005

Attorney Docket No. 119929-1031



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: Craig R. Malloy, A. Dean Sherry and John G. Jones  
Serial No.: 09/846,727  
Filed: May 1, 2001  
Art Unit: 1743  
Examiner: Monique T. Cole  
For: MEASUREMENT OF GLUCONEOGENESIS AND  
INTERMEDIARY METABOLISM USING STABLE ISOTOPES

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Certificate of Mailing under 37 CFR 1.8

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P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION SUMMARY**

Dear Sir:

Applicants submit this Response to the Office Action Summary mailed May 27, 2005. Applicants respectfully request entry of this Response and allowance of claims provided herein.

With this Response, please reconsider the above-identified Application in light of the following:

**Amendments to the Claims** reflected in the Listing of Claims that begin on page two (2) of this paper; and

**Remarks** begin on page six (6) of this paper.